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Intellectual Property
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Redwood City, California 94063

Telephone: (650) 298-5300 Facsimile: (650) 298-5446

FACSIMILE COVER SHEET

Date: April 12, 2006

FAX NO: (571) 273-8300 Page(s): 23

To: UNITED STATES PATENT AND TRADEMARK OFFICE

4.55

MAIL STOP: AMENDMENT

Commissioner for Patents

Post Office Box 1450

Arlington, VA 22313-1450

From: Sharon M. Fujita

Re: U.S.S.N. 10/629,351

Date Filed: July 29, 2003

Attached is:

Preliminary Amendment and Response to Restriction Requirement (22

pages); and

Cover Page

FACSIMILE CERTIFICATE

I hereby certify that the attached correspondence is being transmitted by facsimile to (571) 273-8300, the United States Patent & Trademark Office on April 12, 2006, by

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T-285 P.002

Attorney Docket No. MXGNP004X1/0311.310US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

number (571) 273-8300, on:

Claes Gustafsson, et al.

I hereby certify that this correspondence is being transmitted by tacsimile addressed to: Mail Stop Amendment, Commissioner for

Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at facsimile

Application No: 10/629,351

Filed: July 29, 2003

For: Methods, Systems and Software for

Identifying Functional Biomolecules

Examiner: Anna Skibinsky

Art Unit: 1631

PRELIMINARY AMENDMENT AND

RESPONSE TO RESTRICTION

REQUIREMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail-Stop: Missing Parts

Sir:

The following amendments and remarks address the Restriction Requirement mailed March 28, 2006.

Amendments to the Claims begin on page 2 of this submission.

Remarks begin on page 22 of this submission.